

H 6592-r

to

H 6630 inclus.

Station No.

Date:

191

Hour:

Position: Lat.

Long.

**Locality:**

Depth:

Bottom:

**Sample:**

Wind: Direction.

**Force.**

Sea:

Sky:

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Sur	Pfr 35755-	(59.3) 15.15					
30-M	# 1	13.7	15.3	-0.1	13.6°		
	# 2 ✓	—	—				

## CURRENTS

[illegible]

**Color of water:**

**Transparency:**

REMARKS:

11—5314

W W Baker,  
Recd

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Serial closing apparatus	30-m	4.07 4.22	4.23	
Surf net #000 mesh				

11-5314

NOTES

Small dredging machine

1<sup>st</sup> messenger down - 4.07  
2<sup>d</sup> " " - 4.22

Psych. (4.22 pm) W 14.2 DIS. 3 90%  
14.3

Position at 4.30 pm.!

Long. 116-30-00 W

Lat. 29-34-00 N

The drift, from 8<sup>00</sup> am to 4<sup>30</sup> pm, was about 8 miles.

Station No. *FI 6593-* Date: *June 26* 191*6*

Hour: 8:00 A. M. to — P. M.

Position: Lat.  $30^{\circ}-32'-30''$  Long.  $117^{\circ}-00'-00''$

Locality:

Depth: \_\_\_\_\_ Bottom: \_\_\_\_\_ Sample: \_\_\_\_\_

Wind: Direction, Force,

Sea: \_\_\_\_\_ Sky: \_\_\_\_\_

## TEMPERATURES

[illegible]

## CURRENTS

[illegible]

Color of water: Transparency:

REMARKS:

11—5314

### NETS, ETC., USED

[illegible]

11-5314

## NOTES

Chart 1006  
Psych. W. 14.5 D 15.2 92%

Station No. H 6594 Date: June 26 1916

Hour: 9:00 A. M. to — P. M.

Position: Lat. \_\_\_\_\_ Long. \_\_\_\_\_

**Locality:**

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

## TEMPERATURES

[illegible]

## CURRENTS

[illegible]

Color of water: Transparency:

REMARKS:

21—5314

## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Surface current				
at 100 fms				
1000				
2000				
3000				
4000				
5000				
6000				
7000				
8000				
9000				
10000				
11000				
12000				
13000				
14000				
15000				
16000				
17000				
18000				
19000				
20000				
21000				
22000				
23000				
24000				
25000				
26000				
27000				
28000				
29000				
30000				

11—5314

## NOTES

Psych. W ~~13.4~~  
14.0

D 14.0 100%

Station No. H 6595 Date: June 26 1916

Hour: 10:00 A. M. to — . M.

Position: Lat. \_\_\_\_\_ Long. \_\_\_\_\_

**Locality:**

Depth: \_\_\_\_\_ Bottom: \_\_\_\_\_ Sample: \_\_\_\_\_

Wind: Direction, \_\_\_\_\_ Force, \_\_\_\_\_

Sea: \_\_\_\_\_ Sky: \_\_\_\_\_

## TEMPERATURES

[illegible]

## CURRENTS

[illegible]

Color of water:

**Transparency:**

REMARKS:

11—5314











### NETS, ETC., USED

[illegible]

11—5314

## NOTES

Stephan 14.2 14.9 95.5  
14.3

Station No.

6597-6

Date:

191

Hour:

. M. to

. M.

Position: Lat.

Long.

Locality:

Depth:

Bottom:

Sample:

Wind: Direction,

Force,

Sea:

Sky:

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
10	<del>← X</del> (PTR 35755)	R 15.2 L 15.2	15.2 15.2	0.0 0.0	15.2 15.2		1
20 m	N-Z 98256	R 59.2	—	-0.4	58.8		5
	N-Z 62855	L 59.4	—	-0.5	58.9		4
30 m	S-V 496	R 14.4	15.0	+0.19	14.59		4
	S-V 494	L 9.5	15.3				4
40 m	N-Z 98260	R 57.0	—	-0.5	56.50		2
	N-Z 71738	L 57.2	—	-0.7	56.50		2
50	S-V 497	R 13.5	15.2	+0.05	13.55		3
	S-V 493	L 3.9	15.2				3
75	S-V 805	R 12.1	14.3	-0.05	12.05		1
	Rtr 150	L 12.6	14.5	+0.12	12.13		1
100	N-Z 98256	R 51.2	—	-0.4	50.8		5
	N-Z 62855	L 51.5	—	-0.9	50.6		5
200	S-V 496	R 8.8	13.0	-0.1	8.70		4
	S-V 494	L 10.8	13.5				4

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction
300	S-V 497	R 7.9	13.5	-0.1	7.80	3
	S-V 493	L 3.8	13.7	—		3
400	N-Z 98260	R 45.5	—	-0.5	44.3	2
	N-Z 71738	L 45.0	—	-0.6	44.2	2
500	S-V 805	R 6.2	12.0	-0.11	6.09	1
	Rtr 150	L 6.2	12.5	-0.12	6.08	1

Color of water:

Transparency:

REMARKS:

11-5314



Station No. H 6598 Date: 12-2-6 1916

Hour: 3:00 P. M. to - 4. M.

Position: Lat. \_\_\_\_\_ Long. \_\_\_\_\_

**Locality:**

Depth: Bottom: Sample:

Wind: Direction, \_\_\_\_\_ Force, \_\_\_\_\_

Sea: Sky:

### TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf.	PTR 35755	✓ (54.4) 15.5	✓			X	

## CURRENTS

[illegible]

Color of water: Transparency:

REMARKS:





Station No. 716577

Date: June 26

1916

Hour: 4:00 P. M. to — . M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: \_\_\_\_\_ Sky: \_\_\_\_\_

## TEMPERATURES

[illegible]

## CURRENTS

[illegible]

**Color of water:**

Transparency:

REMARKS:

11-5314



Station No. 46600

Date: *June 26* 1916

Hour: 4:36:00 P. M. to 5:06:00 P. M.

Position: Lat.  $30^{\circ}-36'-00''$  Long.  $117^{\circ}-03'-00''$

Locality: \_\_\_\_\_

Depth: \_\_\_\_\_ Bottom: \_\_\_\_\_ Sample: \_\_\_\_\_

Wind: Direction, \_\_\_\_\_ Force, 3

Sea: *m* Sky: *b*

## TEMPERATURES

Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
		54.5					
Surf	PtR 35755	15.3					
	S-V 805	15.2	15.2	+0.11	15.35		
	PtR 150	15.2	15.0	+0.12	15.32		
	N-Z 98256	59.5	—	-0.4	59.1		
	N-Z 62855	59.5	—	-0.5	59.0		
	S-V 496	13.9	14.7	+0.18	14.08		
	S-V 494	13.98	14.8	—	—		
	S-V 497	13.2	13.0	+0.01	13.21		
	S-V 493	15	—	—	—		
	N-Z 98260	54.8	—	-0.5	54.3		
	N-Z 71738	54.7	—	-0.8	53.9		
	S-V 80	11.2	13.8	-0.05	11.15		
	S-V 150 PtR	11.2	13.8	+0.05	11.25		

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

**Color of water:**

### Transparency:

REMARKS: (not continuously down) 4:44:00.1 <sup>45</sup> (P.M.)  
 4:50:00 (P.M.)





NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
VI				

11-5314

NOTES

Psych. W ~~14.2~~ 14.3 DIS. 1 91°/5

Chart 1006  
Cape San Quentin Is. S 70 E  
dist. 59.0

Station No. *H 6602* Date: *June 27* 191*5*

Hour: 8.11 P. M. to 8.59 P. M.

Position: Lat. \_\_\_\_\_ Long. \_\_\_\_\_

Locality:

Depth: \_\_\_\_\_ Bottom: \_\_\_\_\_ Sample: \_\_\_\_\_

Wind: Direction, Force,

Sea: \_\_\_\_\_ Sky: \_\_\_\_\_

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
100	M752, 11	16.6					
100		13.2	18.0	-0.1	13.10		
100		13.2	17.8	-0.1	13.10		
100	N-298256 A	54.5	—	-0.5	54.0		
100	N-262855 L	54.8	—	-1.0 -0.9	53.8		
100	S-V 497	11.6	15.5	-0.02	11.58		
100	S-V 493	—	—	—	—		
100	N-298260 S	50.8	—	-0.6 -0.5	50.3		
100	N-271738 L	51.1	—	-0.8 -0.6	50.3		
100	S-V 805	9.45	12.5	-0.01	9.44		
100	Rtr 150 L	9.40	12.8	-0.06	9.34		

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: 11-831



## NETS, ETC., USED . .

Description	Depth	TIME		Speed
		Down	Up	
	2715			
	20	3:41	8:47	

11-5314

## NOTES

52 " " 8.57 1100

*Superba*, 1894, p. 111. *St.*

11 ~~14.5~~ 14.6 15.1 89%

Chart 1149

depth of our

Lat.  $32^{\circ}-06'-15''$

Long.  $117^{\circ}-30'-54''$

$$a \cdot b = \frac{141}{a \cdot b}$$

to  
long.  $117^{\circ} - 29' - 30''$

10

$$a' \parallel \frac{2.5}{0.1}$$

Station No. *H-1100-1*Date: *11-7*

191

Hour: *AM* M. to *AM* M.

Position: Lat. . . . .

Long. . . . .

Locality:

Depth:

Bottom:

Sample:

Wind: Direction,

Force,

Sea:

Sky:

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>1100</i>		<i>16.2</i>					
	<i>Pt 35755</i>	<i>16.2</i>					
<i>300</i>	<i>#1</i>	<i>12.1</i>	<i>17.0</i>	<i>-0.1</i>	<i>13.0</i>		
	<i>#2</i>	<i>10.5</i>	<i>17.0</i>				

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Sec. blue App.	30	AM 7:42	AM 7:28	

11-5314

NOTES

1st. Blue App. 9:12 AM

Sec. blue App. 9:27 AM

Psych. W. 14.7 D 15.7 90%

Station No. *H 6112* Date: *June 27* 191*2*

Hour: *A. M.* to *A. M.*

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

# TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>10</i>		<i>61.23</i>					
	<i>PFF 35755</i>	<i>16.25</i>					
<i>16</i>	<i># 1</i>	<i>16.3</i>	<i>17.7</i>	<i>-0.1</i>	<i>16.20</i>		
	<i># 2</i>	<i>16.3</i>	<i>17.5</i>	<i>-0.05</i>	<i>16.25</i>		

# CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:



Station No. 11-6502 Date: 1-29 1916

Hour: A. M. to P. M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

#### TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
		61.9)					
	11-21785	16.6					
10	#1	16.1	16.8	-0.05	16.05		
	2	16.1	16.5	-0.05	16.05		

#### CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: 11-5314

## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
100 fms	10	9:55 1/2	10:07	

11—5314

## NOTES

Longest bridge in the world

Left ... 9:54 AM  
 Left ... 10:09 AM

1. *St. John's wort*  
 2. *St. John's wort*  
 3. *St. John's wort*  
 4. *St. John's wort*  
 5. *St. John's wort*  
 6. *St. John's wort*  
 7. *St. John's wort*  
 8. *St. John's wort*  
 9. *St. John's wort*  
 10. *St. John's wort*  
 11. *St. John's wort*  
 12. *St. John's wort*  
 13. *St. John's wort*  
 14. *St. John's wort*  
 15. *St. John's wort*  
 16. *St. John's wort*  
 17. *St. John's wort*  
 18. *St. John's wort*  
 19. *St. John's wort*  
 20. *St. John's wort*  
 21. *St. John's wort*  
 22. *St. John's wort*  
 23. *St. John's wort*  
 24. *St. John's wort*  
 25. *St. John's wort*  
 26. *St. John's wort*  
 27. *St. John's wort*  
 28. *St. John's wort*  
 29. *St. John's wort*  
 30. *St. John's wort*  
 31. *St. John's wort*  
 32. *St. John's wort*  
 33. *St. John's wort*  
 34. *St. John's wort*  
 35. *St. John's wort*  
 36. *St. John's wort*  
 37. *St. John's wort*  
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 43. *St. John's wort*  
 44. *St. John's wort*  
 45. *St. John's wort*  
 46. *St. John's wort*  
 47. *St. John's wort*  
 48. *St. John's wort*  
 49. *St. John's wort*  
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 51. *St. John's wort*  
 52. *St. John's wort*  
 53. *St. John's wort*  
 54. *St. John's wort*  
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 79. *St. John's wort*  
 80. *St. John's wort*  
 81. *St. John's wort*  
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 83. *St. John's wort*  
 84. *St. John's wort*  
 85. *St. John's wort*  
 86. *St. John's wort*  
 87. *St. John's wort*  
 88. *St. John's wort*  
 89. *St. John's wort*  
 90. *St. John's wort*  
 91. *St. John's wort*  
 92. *St. John's wort*  
 93. *St. John's wort*  
 94. *St. John's wort*  
 95. *St. John's wort*  
 96. *St. John's wort*  
 97. *St. John's wort*  
 98. *St. John's wort*  
 99. *St. John's wort*  
 100. *St. John's wort*

Sept 10, 1914 D 16.7 97%

Station No. *H-6602-e* Date: *June 27* 191*6*

Hour: *A. M.* to *11 A. M.*

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

# TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>10</i>		<i>(52.9)</i>	<i>✓</i>				
<i>Surf</i>	<i>PR 35755</i>	<i>16.85</i>					
<i>20</i>	<i>1</i>	<i>13.1</i>	<i>16.0</i>	<i>-0.1</i>	<i>13.0</i>		
<i>2</i>		<i>13.1</i>	<i>16.0</i>	<i>-0.1</i>	<i>13.0</i>		

# CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:



### NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
	60	10.13 <sup>4</sup>	10.30	

11—5314

## NOTES

Small dredging engine  
and lifting it

1. 5. 10:14 AM  
2. 10:29 AM

1000

11 ~~74.1~~ 10.16 90%

1915

A. M.

Long.

Locality:

Sample:

Force,

Sky:

## TEMPERATURES

Depth	Thermometer-- Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
		16.8					
	11-975	16.5					
30	#1	12.9	15.7	-0.1	12.8		
	2	12.9	15.5	-0.1	12.8		

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

**Transparency:**

REMARKS:



Station No. 11662 Date: Jan 19 1916

Hour: A. M. to A. M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

# TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
1/2		(62.0)	✓				
1	155	16.65					
10	1	13.1	16.1	-0.05	15.05		
	2	13.1	16.2	-0.05	15.05		

# CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: 11-5314

# NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
10. 10. 11	10	10:55	11:11	

11-5314

## NOTES

10. 10. 11

Lat. 10° 55' 1/2 N 17  
 Long. 111° 10' 20" W

10. 10. 11

10. 10. 11 14. 2 15. 4 89%

Station No. *11-66* Date: *June 27* 191*6*

Hour: *A.* M. to *A.* M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

# TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>11</i>	<i>HR 35755</i>	<i>(61.9)</i> <i>16.6</i>					
<i>16</i>	<i>#1</i> <i>#2</i>	<i>15.1</i> <i>did not work</i>	<i>16.5</i>	<i>-0.1</i>	<i>15.0</i> <i>—</i>		

# CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Ter. lar. App	10	11:14 1/2	11:30 1/2	

11-5314

NOTES

1st. morning 11:15 AM  
 2nd morning 11:30 AM

Depth 14.7 D.S. 9 90%

Station No. *H6603*Date: *June 27* 191*6*Hour: *P. M.* to *P. M.*

Position: Lat. \_\_\_\_\_ Long. \_\_\_\_\_

Locality: \_\_\_\_\_

Depth: \_\_\_\_\_ Bottom: \_\_\_\_\_ Sample: \_\_\_\_\_

Wind: Direction, \_\_\_\_\_ Force, \_\_\_\_\_

Sea: \_\_\_\_\_ Sky: \_\_\_\_\_

## TEMPERATURES

Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
0 m	PTT 35755	<del>18.4</del> 18.0					
10	N-2 48256	R 63.0		-0.4	62.6		
	N-2 62855	L 63.0		-0.4	62.6		
30	S-V 496	R 9.53	11.7	-0.03	9.50		
	S-V 494	L 9.90	12.0				
40	S-V 497	R 9.70	11.8	-0.1	9.60		
	S-V 493	L did not					
50	N-2 48260	R 47.0		-0.1	46.9		
	N-2 71738	L 47.5		-0.1	47.4		
75	S-V 135	R 9.35	11.8	-0.02	9.33		
	PTT 150	L 9.30	11.0	-0.02	9.28		

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: \_\_\_\_\_

Transparency: \_\_\_\_\_

REMARKS: \_\_\_\_\_

11-5314



## NETS, ETC., USED

[illegible]

11—5314

## NOTES

Roller 2:46 AM

Revised 9:56 AM

3.02 57

1. 15.7  
 15.7

chart 1147

Rd. turn ~~large~~ <sup>Concord</sup>  
- bears  $S 47\frac{1}{3}^{\circ} E$  dist. 4.7 mi.

bears  $S 47\frac{1}{3}^{\circ} E$  dist'd 4.7 m.

Comptometer ordered to Wm  
H. P. O.

Station No. *A-6604*

Date: July 1907

191 *l*

Hour: 10:30 A. M. to . M.

Position: Lat. \_\_\_\_\_ Long. \_\_\_\_\_

**Locality:**

Depth: Bottom: Sample:

Wind: Direction, \_\_\_\_\_ Force, \_\_\_\_\_

Sea: \_\_\_\_\_ Sky: \_\_\_\_\_

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	HTR 35755	17.9	—		17.9 (64.2)	X	

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

**Transparency:**

REMARKS: Under way  
Rising

11—5314



Station No. H 6605 Date: July 10

1916

Hour: 11:00 A. M. to . M.

Position: Lat. \_\_\_\_\_ Long. \_\_\_\_\_

**Locality:**

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

### TEMPERATURES

[illegible]

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

**Transparency:**

REMARKS: ... Linde way  
Pawnee

11—5314



Station No. *A 6606*

Date: July 16

1916

Hour: 1130 A. M. to — . M.

Position: Lat. \_\_\_\_\_ Long. \_\_\_\_\_

Locality:

Depth: Bottom: Sample:

Wind: Direction, \_\_\_\_\_ Force, \_\_\_\_\_

Sea: \_\_\_\_\_ Sky: \_\_\_\_\_

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	7101-51	18.55	—	—	18.55 (65.4)	x	

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

**Color of water:**

**Transparency:**

REMARKS:

Archer May  
Rushin

11—5314

## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

## NOTES

Psych. W ~~15.3~~ D 18.1  
15.4

Chart 5100

Pt. Loma Lt. bearing N 83° E (true)  
distance 6.4 mi.

191 *L*

11—5314

*Alcedo jay*  
*Lucas*





Station No. *A 6603*

Date: 6/11/19

191 *l*

Hour: 12:30 P. M. to ~

. M.

Position: Lat. \_\_\_\_\_ Long. \_\_\_\_\_

**Locality:**

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf.	Pt 35755	18.1	—	—	18.1 (64.6)	x	

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

**Transparency:**

REMARKS: Under way  
Rear view

11—5314

# NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

## NOTES

*Logan 11.45 2.01*  
*15.5*

*Chart 5100*  
*H. Loma Lt. bears S 87° E (true)*  
*distant 14.8 mi.*

Station No. *A 66102*

Date: 10/1/01

191 6

Hour: 1100 P. M. to - . M.

Position: Lat. \_\_\_\_\_ Long. \_\_\_\_\_

**Locality:**

Depth: 25.00 Bottom: 25.00 Sample:

Wind: Direction, \_\_\_\_\_ Force, \_\_\_\_\_

Sea: \_\_\_\_\_ Sky: \_\_\_\_\_

## TEMPERATURES

[illegible]

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

11—5314

### NETS, ETC., USED

[illegible]

11-5314

## NOTES

No P34

Chart 5100  
Pt. Loma Lt. bears S 85° E (true)  
distant 19.2 mi.

Station No. H 6610 Date: July 10 1916

Hour: 1:30 P. M. to — M.

Position: Lat. \_\_\_\_\_ Long. \_\_\_\_\_

Locality:

Depth: 100 Bottom: 100 Sample:

Wind: Direction, \_\_\_\_\_ Force, \_\_\_\_\_

**Sea:**  **Sky:**

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	Pt 35755	18.2	—	—	18.2 (64.8)	x	

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

**Transparency:**

REMARKS: Under way  
Ranchi

11—5314



Station No. H 6611 Date: July 10 1916

Hour: 2:00 P. M. to — . M.

Position: Lat. \_\_\_\_\_ Long. \_\_\_\_\_

Locality:

Depth: Bottom: Sample:

Wind: Direction, \_\_\_\_\_ Force, \_\_\_\_\_

Sea: \_\_\_\_\_ Sky: \_\_\_\_\_

## TEMPERATURES

Depth	Thermometer — Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	Pt 35755	18.95	—	—	18.95 (66.1)	X	

## CURRENTS

[illegible]

**Color of water:**

**Transparency:**

REMARKS: *Under way*  
*Pass*

11—5314





Station No. 100000

Date: *July*

191 *l*

Hour: 2:30 P. M. to - . M.

Position: Lat. \_\_\_\_\_ Long. \_\_\_\_\_

**Locality:** *Along Highway 100, 10000 ft. above sea level, near the base of the mountain, near the base of the mountain, near the base of the mountain.*

Depth: \_\_\_\_\_ Bottom: \_\_\_\_\_ Sample: \_\_\_\_\_

Wind: Direction, \_\_\_\_\_ Force, \_\_\_\_\_

**Sea:** **Sky:**

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	Pt 35755	19.3	—	—	19.3 (66.7)	X	

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

**Transparency:**

REMARKS: Under way

11—5314

### NETS, ETC., USED

[illegible]

11—5314

## NOTES

Psy W ~~15.1~~ D17.5  
15.2

Chart 5100

Long.  $117^{\circ} 52' 15'' W$

Lat.  $32^{\circ} 44' 15'' N$







# NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

## NOTES

15.0

Chart 5100

Long. 118° 02' 20" W  
 Lat. 32° 45' 50" N

Station No. H 6615 Date: July 10 1916

Hour: 4:00 P. M. to - . M.

Position: Lat.  Long.

Locality:

Depth: \_\_\_\_\_ Bottom: \_\_\_\_\_ Sample: \_\_\_\_\_

Wind: Direction, . . . . . Force, . . . . .

Sea: \_\_\_\_\_ Sky: \_\_\_\_\_

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	791375	16.1			85.1 (64.6)		

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

**Transparency:**

REMARKS: *Under way*  
*Rankin* 11-3314



## NETS, ETC., USED

[illegible]

11—5314

## NOTES

\*716 P54:

Chart 5100

Chart 5100  
China Pt (San Clemente Isl.) bears N 84° W 1/2 mi.  
distance 15.5 mi.



## NETS, ETC., USED

[illegible]

11—5314

## NOTES

Psy. W ~~14.5~~ D16.4

Chart 5100

Chart 5100  
China Pt. (San Clemente Id.) bears  $N 57\frac{1}{2}^{\circ} W$  (true),  
distance 11.1 mi.

1916

. M.

Position: Lat. \_\_\_\_\_ Long. \_\_\_\_\_

Locality:

Depth: Bottom: Sample:

Wind: Direction, \_\_\_\_\_ Force, \_\_\_\_\_

Sea: \_\_\_\_\_ Sky: \_\_\_\_\_

## TEMPERATURES

[illegible]

## CURRENTS

[illegible]

Color of water: Transparency:

REMARKS: Under way

11—5314

## NETS, ETC., USED

[illegible]

11—5314

## NOTES

720 Psy.

Chart 5/00

Chart 5100  
China Pt. (Don Clemente Del.) bears S 87½° W (true)  
distance - 7.0 mi.

at San Clemente Id.  
Rancho



Station No. A 6619 Date: July 10 1916

Hour: 6:40 P. M. to — . M.

Position: Lat. Long.

Locality: *San Clemente Is., Pinnaggia's Cove.*

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

## TEMPERATURES

[illegible]

## CURRENTS

[illegible]

Color of water:

**Transparency:**

REMARKS: At meadow 11-5314

Don Clemente Vidal  
Buenos Aires



## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

## NOTES

Psy. ~~W4.0~~ D.S.G.  
14.1

Chart 5100

China Pt. bears  $S 64^{\circ} W$  (true)  
distance 2.1 mi.

Eastern Pt. bears  $S 88\frac{1}{2}^{\circ} E$  (true)  
distance 1.7 mi.

Station No. H 6619 Date: July 11 1916

Hour: 2:09:30 P. M. to 2:32 P. M.

Position: Lat. \_\_\_\_\_ Long. \_\_\_\_\_

Locality: SE anchorage, San Clemente I. L.

Depth: 25 meter Bottom: \_\_\_\_\_ Sample: \_\_\_\_\_

Wind: Direction, Calm Force, 0

Sea: Smooth Sky: 6-2 - FIS - 9

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<u>Surf.</u>	<u>PTA 35755</u>	<u>17.9</u>	<u>—</u>	<u>—</u>	<u>17.9</u> <u>(64.2)</u>	<u>x</u>	
<u>5m</u>	<u>NZ 165868 #1</u>	<u>17.6</u>	<u>18.0</u>	<u>-0.05</u> ✓	<u>17.55</u> <u>(63.6)</u>		
	<u>NZ 165869 #2</u>	<u>21.0?</u>	<u>—</u>	<u>-0.1</u> ✓	<u>20.9?</u> <u>(68.2)</u>		
<u>20m</u>	<u>#1</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: \_\_\_\_\_ Transparency: \_\_\_\_\_

REMARKS: \_\_\_\_\_ 11-5314



Station No. *H 6619* Date: *July 11* 191*6*

Hour: 2:40 P. M. to 3:00 P. M.

Position: Lat. \_\_\_\_\_ Long. \_\_\_\_\_

Locality: SE Anchorage, San Clemente Is.

Depth: 75 m Bottom: Sample:

Wind: Direction, \_\_\_\_\_ Force, \_\_\_\_\_

**Sea:**  **Sky:**

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
7.	Pt 31 / 40	-	-	-	(64.4)		
10m	f 1	-	-	-	-		

## CURRENTS

[illegible]

Color of water:

Transparency:

REMARKS:

11—5314

# NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Serial Closing Apparatus net # 2.	10 m.	2:40	2:57 2:53	
<del>Long net # 15 m. 1000</del>				

## NOTES

Small Tredinn. Mach. Ship at anchor.  
1st messenger down at 2:40 pm.  
S. n. l.

Temp. = 70m. 11  $\frac{11}{15.8}$  10:50

July 13

Temp. 70m	10.95	14.2	D 15.7
12 m	17.7	14.6 14.7	16.3
6 $\frac{11}{12}$ pm	18.0	15.5 15.6	18.3
12 m daylight	17.8	14.7 14.8	16.7

Station No. H 6620 Date: July 14 1916

Hour: 12:30 A. M. to — . M.

Position: Lat. 32 47 30 Long. 118 26 00  
Chart 5002

Locality:

Depth: Bottom: Sample:

Wind: Direction, \_\_\_\_\_ Force, \_\_\_\_\_

Sea: \_\_\_\_\_ Sky: \_\_\_\_\_

## TEMPERATURES

[illegible]

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

**Color of water:**

**Transparency:**

REMARKS: Under way

11—5314







# NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

## NOTES

Psych. <sup>W</sup> ~~17.5~~  
14.6

D 16.2









1916

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: \_\_\_\_\_ Sky: \_\_\_\_\_

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	Ranfac 7486	17.3	—	0	17.3 (63.1)	X	

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

**Transparency:**

REMARKS: Under way  
Rising

11—5314



191/

. M.

Long. 118-45-00

Chart 5002

Locality:

Sample:

Force,

Sky:

## TEMPERATURES

[illegible]

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

**Transparency:**

REMARKS: Under way  
Rough





1916

**Locality:**

Wind: Direction, Force,

Sea: \_\_\_\_\_ Sky: \_\_\_\_\_

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	Ranfac 7486	16.8		0	62.2 (62.2)	✓	

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way







Station No. H 6628 Date: July 14 1916

Hour: 4:30 A. M. to — . M.

Position: Lat. 32-41-30 Long. 118-57-00  
chart 5002

Locality:

Depth: \_\_\_\_\_ Bottom: \_\_\_\_\_ Sample: \_\_\_\_\_

Wind: Direction, \_\_\_\_\_ Force, \_\_\_\_\_

Sea: \_\_\_\_\_ Sky: \_\_\_\_\_

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	Surf	16.5		0	16.5 (60.8)		

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

**Transparency:**

REMARKS: Under way  
Baiting



Station No. H 6629 Date: July 14

Date:

July 14

1916

Hour: 5:00 A. M. to -

. M.

Position: Lat. 37-40-20

Long. 119-01-20

Chart 5002

Locality:

Depth:

**Bottom:**

Sample:

Wind: Direction,

Force,

Sea:

Sky:

## TEMPERATURES

[illegible]

## CURRENTS

[illegible]

Color of water:

**Transparency:**

REMARKS: Under way  
Ranch.

11—5314



### NETS, ETC., USED

[illegible]

11—5314

## NOTES

Psych. w ~~13.8~~ 13.9 D 15.3

1916

. M.

Chart 5002

Locality:

Sample:

### Force,

Sky:

## TEMPERATURES

[illegible]

## CURRENTS

[illegible]

Color of water:

**Transparency:**

REMARKS: Under way  
Rankin

